Application No.: 10/593,743

Reply to Office Action mailed: February 23, 2009

Reply dated: March 20, 2009

Page 2

AMENDMENTS TO THE CLAIMS

The following listing of the claims replaces all prior claim listings.

LISTING OF CLAIMS:

Claim 1. (Currently Amended): A process of producing a flavone C-glycoside derivative represented by the formula (1):

[Formula 1]

or a salt thereof comprising the step of reacting isovitexin used as a raw material in an organic solvent in the presence of a compound represented by the formula (2):

[Formula 2]

wherein R^1 and R^2 each are OR^4 or $N(R^4)_2$, and R^4 is C_1 to C_4 alkyl or phenyl, and a compound represented by the formula (3):

[Formula 3]

$$(R^3)_3P$$
 (3)

wherein R^3 is C_1 to C_4 alkyl or phenyl, to produce a flavone C-glycoside derivative represented by the formula (1) or a salt thereof.

Application No.: 10/593,743

Reply to Office Action mailed: February 23, 2009

Reply dated: March 20, 2009

Page 3

Claim 2. (Currently Amended): A process of producing a flavone C-glycoside derivative represented by the formula (4):

[Formula 4]

HO
$$CH_2OH$$

OH

OH

OH

OH

or a salt thereof comprising the step of reacting vitexin used as a raw material in an organic solvent in the presence of a compound represented by the formula (2):

[Formula 5]

wherein R^1 and R^2 each are OR^4 or $N(R^4)_2$, and R^4 is C_1 to C_4 alkyl or phenyl, and a compound represented by the formula (3): [Formula 6]

$$(R^3)_3 P$$
 (3)

wherein R^3 is C_1 to C_4 alkyl or phenyl, to produce a flavone C-glycoside derivative represented by the formula (4) or a salt thereof.

Application No.: 10/593,743

Reply to Office Action mailed: February 23, 2009

Reply dated: March 20, 2009

Page 4

Claim 3. (Currently Amended): The production process according to claim 1 or claim 2 15, wherein the organic solvent is selected from the group consisting of benzene, toluene, THF, and xylene.

Claim 4. (Original): The production process according to claim 3, wherein the organic solvent is THF.

Claim 5. (Currently Amended): The production process according to claim 1 or claim 2 15, wherein the compound represented by the formula (2) is 1,1'-azobis(N,N'-dimethylformamide).

Claim 6. (Currently Amended): The production process according to claim 1 or claim 2 15, wherein the compound represented by the formula (3) is tri-n-butylphosphine.

Claim 7. (Currently Amended): The production process according to claim 1 or claim 2 15, wherein the compound represented by the formula (2) is 1,1'-azobis(N,N'-dimethylformamide) and the compound represented by the formula (3) is tri-n-butylphosphine.

Claim 8. (Original): The production process according to claim 1, wherein the isovitexin is protected by a protecting group.

Claim 9. (Original): The production process according to claim 2, wherein the vitexin is protected by a protecting group.

Claim 10. (Original): The production process according to claim 1, wherein the yield of the flavone C-glycoside derivative represented by the formula (1) or the salt thereof is 40% or more.

Claim 11. (Original): The production process according to claim 2, wherein the yield of

Application No.: 10/593,743

Reply to Office Action mailed: February 23, 2009

Reply dated: March 20, 2009

Page 5

the flavone C-glycoside derivative represented by the formula (4) or the salt thereof is 40% or more.

Claim 12. (Original): The production process according to claim 5, wherein the compound represented by the formula (3) is supported on a styrene resin.

Claim 13. (Original): The production process according to claim 1, wherein unreacted isovitexin is recycled.

Claim 14. (Original): The production process according to claim 2, wherein unreacted vitexin is recycled.

Claim 15. (New): A process of producing a flavone C-glycoside derivative or salt thereof comprising the step of reacting isovitexin or vitexin used as a raw material in an organic solvent in the presence of a compound represented by the formula (2)

wherein R^1 and R^2 each are OR^4 or $N(R^4)_2$, and R^4 is C_1 to C_4 alkyl or phenyl, and a compound represented by the formula (3):

$$(R^3)_3 P (3)$$

wherein R^3 is C_1 to C_4 alkyl or phenyl, to produce a flavone C-glycoside derivative represented by the formula (1) or (4):

Application No.: 10/593,743
Reply to Office Action mailed: February 23, 2009
Reply dated: March 20, 2009

Page 6

or salt thereof.